

ROCKY FLATS PLANT  
EMD RFI/RI WORK PLAN OU-5  
WOMAN CREEK PRIORITY  
DRAINAGE

Manual No.: 21100-WP-OU 05.1  
Procedure No.: Table of Contents, Rev 1  
Page: 1 of 2  
Effective Date: 02/24/92  
Organization: Environmental Management

This is a  
**CONTROLLED DOCUMENT** **TABLE OF CONTENTS**  
**VOLUME I**

10000 — ROCKY FLATS PLANT  
ENVIRONMENTAL MANAGEMENT DEPARTMENT

This is a RED Stamp

<u>Section No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Date</u>
	Detailed Table of Contents		
ES	Executive Summary	1	02/24/92
1.0	Introduction	1	02/24/92
2.0	Preliminary Site Characterization	1	02/24/92
3.0	Applicable or Relevant and Appropriate Requirements	1	02/24/92
4.0	Data Needs and Data Quality Objectives	1	02/24/92
5.0	Phase I RCRA Facility Investigation/ Remedial Investigation Tasks	1	02/24/92
6.0	Schedule	1	02/24/92
7.0	Phase I Field Sampling Plan (FSP)	1	02/24/92
8.0	Baseline Health Risk Assessment Plan	1	02/24/92
9.0	Environmental Evaluation	1	02/24/92
10.0	Quality Assurance Addendum	1	02/24/92
11.0	Standard Operating Procedures and Addenda	1	02/24/92
12.0	References	1	02/24/92

ADMIN RECORD

A-DU05-000253

"REVIEWED FOR CLASSIFICATION

By W. J. Sandelweck

Date 25 FEB 92

444

ROCKY FLATS PLANT  
EMD RFI/RI WORK PLAN OU-5  
WOMAN CREEK PRIORITY  
DRAINAGE

Manual No.: 21100-WP-OU 05.1  
Procedure No.: Table of Contents, Rev 1  
Page: 2 of 2  
Effective Date: 02/24/92  
Organization: Environmental Management

TABLE OF CONTENTS  
VOLUME II

<u>Section No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Date</u>
APPA	Appendix A	0	08/22/91
	As Built Drawings for Pond C-2		
	C-2 Dam-General Plan D 27165-231	A	11/20/79
	C-2 Dam-Cutoff Trench Plan and Dam Profile D 27165-232	A	11/20/79
	C-2 Dam-Embankment & Spillway Details D 27165-235	A	11/20/79
	C-2 Dam-Outlet Works D 27165-236	A	11/12/80
	Outlet Works Inlet Structure & Pipe Details D 27165-241	A	11/12/80
	Outlet Works Outlet Structure D 27165-242	A	11/12/80
APPB	Appendix B In Situ Radiological Survey of the Old Landfill	0	08/22/91
APPC	Appendix C Groundwater Analytical Data	0	08/22/91
APPD	Appendix D Sediment Analytical Data	0	08/22/91
APPE	Appendix E Surface Water Analytical Data	0	08/22/91

**ATTACHMENT**  
**for Work Plan OU-5 Woman Creek Priority Drainage**

- Insert new cover pages for each volume, and insert new spines with your copy number on it.
- Insert new Table of contents, and detailed Table of Contents and destroy old TOC.
- Insert new Executive Summary and destroy old ES.
- Insert new pages and **destroy old corresponding page numbers.**
  - Insert page 1 of section 1.
  - Insert new section 2.
  - Insert page 1 of section 3.
  - Insert section 4 - all new except tables which need to be kept (pages 4-4 - 4-5 and 4-8).
  - Insert page 1 and 2 of section 5.
  - Insert page 1 of section 6.
  - **Please insert new section 7 and discard all of the old section 7 EXCEPT for the following two color figures: Figure 5-7 (1 of 2 and 2 of 2). Insert the old figure 5-7 (1 of 2 and 2 of 2) in your new section.**
  - Insert page 1 of section 8.
  - Insert page 1 and page 2 of section 9.
  - Insert page 1 of section 10.
  - Insert page 1 of section 11.
  - Insert new section 12.
- Note that volume II has no changes except for adding second copy of Table of Contents and cover/spine.

Any questions please call Carlotta Muheim at 966-3893.

EG&G ROCKY FLATS PLANT  
RFI/RI Work Plan for OU5

Manual: 21100-WP-OU5.01

Section: 12

Revision: 1

Page: 1 of 9

Effective Date: 2/28/92

Category: Organization: Environmental Management

TITLE: References

Approved By:

*[Signature]* 2/29/92  
Name (Date)

ROCKY FLATS PLANT  
ENVIRONMENTAL MANAGEMENT DEPARTMENT

12.0  
REFERENCES

Allard and Rydberg, 1983. B. Allard and J. Rydberg, "Behavior of Plutonium in Natural Waters," in W.T. Carnall and G.B. Choppin, Plutonium Chemistry, American Chemical Society, Washington, D.C., ACS Symposium Series 216, 1983.

Ames and Rai, 1978. L.L. Ames and D. Rai, Radionuclide Interactions with Soil and Rock Media, Volume 1: Processes Influencing Radionuclides Mobility and Retention, U.S. Environmental Protection Agency, Report 520/6-78-007A, 1978.

Auerbach, S. I., D. A. Crossley, Jr. and M. D. Engleman. 1957. "Effects on Gamma Radiation on Collembola Population Growth." Science. 126: 614.

Auerbach, S. I. 1970. "Ecological Considerations in Siting Nuclear Power Plants; the Problem of Long-term Biotic Effects." Nuclear Power and the Public. H. Foreman, ed. 29-44. University of Minnesota Press, Minneapolis, MN.

Auerbach, S.I., D.J. Nelson and E.G. Struxness. 1973. Ecological Sciences Division Annual Progress Report. ORNL-4848. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Bair, W. J. and R. C. Thompson. 1974. "Plutonium, Biomedical Research." Science. 183: 715-722.

Barney, G.S., A.E. Blackman, K.J. Lueck, and J.W. Green. 1989. Evaluation of Adsorbent for Removal of Plutonium from a Low-Level Process Wastewater. DE 90 007028. February.

Barnhouse, L.W., G.W. Suter, S.M. Bartell, J.J. Beauchamp, R.H. Gardener, E. Linder, R.V. O'Neill, and A.E. Rosen. 1986. User's Manual for Ecological Risk Assessment. Environmental Sciences Division. Publication No. 2679, ORNL-6251.

Bly J. A. and F.W. Whicker. 1978. "Plutonium Concentration in Arthropods at a Nuclear Facility." Health Physics. 37: 331-336.

Brookins, 1984. D.G. Brookins, Geochemical Aspects of Radioactive Waste Disposal, Springer Verlag, New York, NY, 1984.

- Brownlow, 1979. A.H. Brownlow, Geochemistry, Englewood Cliffs, NJ, 1979.
- Cawse, P.A. 1969. The Use of Gamma Radiation in Soil Research. AERE-R6061. H.M.S.D. London. 20 pp.
- Clark, S.J.V. 1977. The Vegetation of Rocky Flats, Colorado. MA Thesis, University of Colorado. Boulder, Colorado. USERDA Contract No. E(11-1-2371).
- Clark, S.V., P.J. Webber, V. Komarkova, and W.A. Weber. 1980. Map of Mixed Prairie Grassland Vegetation, Rocky Flats, Colorado. Occasional Paper No. 35. Institute of Arctic and Alpine Research, University of Colorado. Boulder, Colorado. 66 pp.
- Cochran, W.G. 1977. Sampling Techniques. Third edition. John Wiley and Sons. New York. 428 pp.
- Colorado Division of Wildlife (CDOW). 1981. Colorado Reptile and Amphibian Distribution Latilong Study. Second edition. Nongame Section, Colorado Division of Wildlife. Denver, Colorado.
- Colorado Division of Wildlife (CDOW). 1982a. Colorado Mammal Distribution Latilong Study. Second edition.
- Colorado Division of Wildlife (CDOW). 1982b. Colorado Bird Distribution Latilong Study. Second edition. Colorado Division of Wildlife. Denver, Colorado.
- Colorado Division of Wildlife. 1985. Colorado Wildlife Workshop: Species of Special Concern. Edited by B.L. Winternitz and D.W. Crumpacker. Colorado Division of Wildlife. Denver, Colorado.
- CSU, 1974. Colorado State University, The Study of Plutonium in Aquatic Systems of the Rocky Flats Environs, prepared by J.E. Johnson, S. Svalberg and D. Paine, Department of Animal Sciences and Department of Radiology and Radiation Biology, Fort Collins, Colorado, for Dow Chemical Company, Rocky Flats Division, Contract No. 41493-F, June 1974.
- DOE, 1986. Comprehensive Environmental Assessment and Response Program Phase I: Draft Installation Assessment Rocky Flats Plant. Unnumbered draft report.
- Dragun, J., 1988. J. Dragun, The Soil Chemistry of Hazardous Substances, Hazardous Materials Control Research Institute, Silver Spring, MD.
- DRCOG. 1989. "DRCOG Makes 1989 Estimates of Metro Population and Households." Denver Regional Council of Governments. September 1989.
- Edwards, C. A. 1969. "The Effects of Gamma Radiation on Populations of Soil Invertebrate." In Symposium on Radioecology. P. J. Nelson and F. C. Evans, eds. pp. 68-77. USAEC. CONF-67053. CFSTI, Springfield, VA.
- EG&G. 1990a. Data Validation Functional Guidelines, Environmental Restoration Department, Environmental Monitoring and Assessment Division, Rocky Flats Plant, Golden, Colorado.
- EG&G. 1990b. Draft Geologic Characterization Report. January 3.
- EG&G. 1990c. Background Geochemical Characterization Report, Rocky Flats Plant. December 21.
- EG&G. 1990d. EG&G's Analytical database for Surface Water and Groundwater Samples.
- EG&G. 1990e. Rocky Flats Environmental Database System (RFEDS) for Surface Water and Groundwater Samples.

- EG&G. 1990f. General Radiochemistry and Routing Analytical Services Protocol (GRASP). February 15.
- EG&G. 1990g. Draft Wetlands Assessment for U.S. DOE - Rocky Flats Plant. 23 pp. and map.
- EG&G. 1990h. Phase III RFI/RI Work Plan for 881 Hillside (OU1). October. Final (Draft Final - June)
- EG&G. 1991a. Draft Final Phase II RFI/RI Work Plan (Bedrock) 903 Pad, Mound and East Trenches Areas, Operable Unit No. 2. Rocky Flats Plant, Golden, Colorado. January.
- EG&G. 1991b. Radioactive Ambient Air Monitoring Program. January.
- EG&G. 1991c. As-built drawings for Pond C-2. Facilities Engineering Department at EG&G.
- EG&G. 1991d. Phase II RFI/RI Work Plan (Alluvial) - 903 Pad, Mount, and East Trenches Areas. Draft Final, Revision 1, February 1991.
- EG&G. 1991e. In SITU surveys of the United States Department of Energy's Rocky Flats Plant, Golden, Colorado. May 1991.
- EG&G. 1991f. Treatability Studies Plan, Final, June 1991.
- Emery, R. M., D. C. Klopfer, T. R. Garland and W. C. Weimer. 1975. "The ecological behavior of plutonium and americium in a freshwater pond." In Radioecology and Energy Resources. C. E. Cushing, ed. 74-85. Stroudsburg, Pennsylvania.
- EPA, 1989. United States Environmental Protection Agency, Risk Assessment Guidance for Superfund Volume II Environmental Evaluation Manual, Interim Final. Office of Emergency and Remedial Response, Washington, D.C., EPA 540/1-89/001, 1989.
- EPA, 1990. United States Environmental Protection Agency, Guidance for Data Useability in Risk Assessment, EPA 540/G-90/008, October 1990.
- Eyman, L. D. and J. R. Trabalka. 1980. "Patterns of Transuranic Uptake by Aquatic Organisms: Consequences and Implications." In Transuranic Elements in the Environment. W. C. Hanson, ed. 612-624. DOE/TIC 22800.
- Fordham, C.L. and D.P. Reagan. 1991. "Pathways Analysis Method for Estimating Water and Sediment Criteria at Hazardous Waste Sites." Environmental Toxicology and Chemistry. 10(7): in press.
- Fraley, L. Jr., and F. W. Whicker. 1973. "Response of Shortgrass Plains Vegetation to Gamma Radiation-I. Chronic Irradiation." Radiation Botany. 13: 331-334.
- Garten, C. T. Jr., E. A. Bondietti, and R. C. Walker. 1981. "Comparative Uptake of Uranium, Thorium, and Plutonium by Biota Inhabiting a Contaminated Tennessee Floodplain." Journal of Environmental Quality. 10: 207-210.
- Garten, C. T. Jr. and R. C. Daklman. 1978. "Plutonium on Biota from an East Tennessee Floodplain Forest." Health Physics. 34: 705-712.
- Hakonson, T. E. 1975. "Environmental Pathways of Plutonium into Terrestrial Plants and Animals." Health Physics. 29: 583-588.
- Hanson, W.C., D.G. Watson and R.W. Perkins. 1967. "Concentration and Retention of Fallout Radionuclides in Alaskan Arctic Ecosystems." Radioecological Concentration Process.

- B. Abers and F.P. Hungate, eds. Proceedings of an International Conference, Stockholm: 233-245. Pergamon Press.
- Hiatt, Gregory S. 1977. Plutonium Dispersal by Mule Deer at Rocky Flats, Colorado. MS Thesis, Colorado State University. Ft. Collins, Colorado. USERDA Contract No. E(11-1)-1156.
- Hurr, R.T. 1976. "Hydrology of a Nuclear-Processing Plant Site, Rocky Flats, Jefferson County, Colorado." U.S. Geological Survey Open-File Report 76-268.
- Jelinek, R.T. and T. J. Sorg. 1988. "Operating a Small Full-Scale Ion Exchange System for Uranium Removal." Journal of the American Water Works Association. July.
- Jenne, E.A. and S.N. Luoma. 1977. "Forms of Trace Elements in Soils, Sediments, and Associated Waters: An Overview of their Determination and Biological Availability. In Biological Implications in Metals in the Environment. H. Draker and R.E. Wildung, editors. 110-141. ERDA/TIC CONF. 750929. Richland, Washington.
- Johnson, J.E., S. Svalberg, and D. Paine. 1974. Study of Plutonium in Aquatic Systems of the Rocky Flats Environs. Final Technical Report. Colorado State University, Department of Animal Sciences and Radiology and Radiation Biology. Ft. Collins, Colorado.
- Johnson, L. F., and T. S. Osborne. 1964. "Survival of Fungi In Soil Exposed to Gamma Radiation." Canadian Journal of Botany. 42: 105-113.
- Kitchings, J. T., 1978. "Responses of Populations of Small Mammals and Ionizing Radiation." In Populations of Small Mammals Under Natural Conditions. D. P. Snyder, editor. 224-230. Vol. 5, Special Publication Series. University of Pittsburgh, Linesville, PA.
- Kitchings, J. T., DiGregorio D. and P. Van Voris. 1975. "A Review of the Ecological Parameter of Radionuclide Turnover in Vertebrate Food-chains." In Radioecology and Energy Resources. C. E. Cushing, editor. 304-313. Stroudsburg, PA.
- Krebs, C.J. 1989. Ecological Methodology. Harper and Row Publishers. New York.
- Little, C.A. 1976. Plutonium in a Grassland Ecosystem. Ph.D. Thesis, Colorado State University. Ft. Collins, Colorado. USERDA Contract No. E(11-1)-1156.
- Little, C. A., Whicker F. W., and T. F. Winsor. 1980. "Plutonium in a Grassland Ecosystem at Rocky Flats Plant." Journal of Environmental Quality. 9: 350-354
- Marston, Charles. 1990. Dow Chemical Personnel Communication.
- Moriarty, F. 1985. "Bioaccumulation in Terrestrial Food Chains." In Appraisal of Tests to Predict the Environmental Behavior of Chemicals. SCOPE. P. Sheehan, F. Korte, W. Klein, and P. Bourdeau eds. John Wiley & Sons, Ltd., New York.
- Mueller-Dombois, D. and H. Ellenberg. 1974. Aims and Methods of Vegetation Ecology. John Wiley and Sons. New York. 547 pp.
- National Research Council (NRC). 1974. Committee on Biological Effects of Atmospheric Pollutants Chromium. National Academy of Sciences Publishing Office, Washington, D.C. 155 pp.
- Owen, J.B. and L.M. Steward. 1973. Environmental Inventory: A Historical Summation of Environmental Incidents Affecting Soils at or Near the USAEC, Rocky Flats Plant. Dow Chemical Company, Rocky Flats Division, draft report.

- Paine, D. 1980. "Plutonium in Rocky Flats Freshwater Systems." Transuranic Elements in the Environment. Wayne C. Hanson, editor. U.S. Department of Energy. DOE/TIC-22800.
- Pendleton, R.C., C.W. Mays, R.D. Lloyd and B.W. Church. 1965. "A Trophic Level Effect on 137 Cs Concentration." Health Phys. 11:1503-1510.
- Post, P. 1989. Personal Communication. U.S. Department of Agriculture Statistics Service. November 1989.
- Poston, T. M. and D. C. Klopfer. 1988. "Concentration Factors used in the Assessment of Radiation Dose to Consumers of Fish: A Review of 27 Radionuclides." Health Physics. Vol. 55, No. 5: 751-766.
- Quick, H.F. 1964. "Survey of the Mammals." In Natural History of the Boulder Area. H.G. Rodeck, editor. University of Colorado Museum Leaflet #13.
- Rand, M.G. and S. R. Petrocelli. 1985. Fundamentals of Aquatic Toxicology, Methods and Applications. Hemisphere Publishing Corporation. Washington.
- Reagan, D.P. and C.L. Fordham. 1991. "An Approach for Selecting and Using Indicator Species to Monitor Ecological Effects Resulting from Chemical Changes in Soil and Water." Proceedings of the International Symposium on Ecological Indicators (in Press). Ft. Lauderdale, Florida.
- Robson, S.G., J.C. Romero, and S. Zawistowski. 1981a. Geologic Structure, Hydrology, and Water Quality of the Arapahoe Aquifer in the Denver Basin, Colorado. U.S. Geologic Survey Atlas HA-647.
- Robson, S.G., A. Wacinski, S. Zawistowski, and J.C. Romero. 1981b. Geologic Structure, Hydrology, and Water Quality of the Laramie-Fox Hills Aquifer in the Denver Basin, Colorado. U.S. Geological Survey Hydrologic Atlas HA-650.
- Rockwell International. 1979. A letter from the Manager of Environmental Sciences of Rockwell International, T.R. Crites, to E.W. Bean of DOE. Subject: Radiometric Soil Survey and Soil Removal - July, 1979. August 23, 1979.
- Rockwell International. 1986a. Trends in the Rocky Flats Surface Water Monitoring.
- Rockwell International. 1986b. Draft Work Plan, Geological and Hydrological Site Characterization. U.S. Department of Energy, Rocky Flats Plant, Golden, Colorado.
- Rockwell International. 1986c. Draft Project Operations Plan, Geological and Hydrological Site Characterization. U.S. Department of Energy, Rocky Flats Plant, Golden, Colorado.
- Rockwell International. 1986d. Resource Conservation and Recovery Act Part B - Post Closure Care Permit Application for U.S. DOE Rocky Flats Plant, Hazardous and Radioactive Mixed Wastes. U.S. Department of Energy, unnumbered report.
- Rockwell International. 1986e. Rocky Flats Plant, Radioecology and Airborne Pathway Summary Report. Rocky Flats Plant. Golden, Colorado. Unnumbered report. December 1986.
- Rockwell International. 1987a. Resource Conservation and Recovery Act Part B - Operating Permit Application for U.S. DOE Rocky Flats Plant, Hazardous and Radioactive Mixed Wastes. Revision 1. U.S. Department of Energy, unnumbered report.

- Rockwell International. 1987b. Draft Remedial Investigation Report for High Priority Sites (881 Hillside Area). U.S. DOE. Rocky Flats Plant. Golden, Colorado.
- Rockwell International. 1988. Draft Remedial Investigation and Feasibility Study Plans for Low Priority Sites. Rocky Flats Plant, Golden, Jefferson County, Colorado. Vol. 1, June 1988.
- Rockwell International. 1989. Phase II RI/FS Work Plan, 903 Pad, Mound, and East Trenches Areas, Operable Unit No. 2. U.S. Department of Energy, Rocky Flats Plant, Golden, Colorado, December 1989.
- Rubel, F., Jr. 1980. Pilot Study of Fluoride and Arsenic Removal from Potable Water. EPA/600/2-80/100. August 1980.
- Sorg, T.J. 1988. "Methods for Removing Uranium from Drinking Water." Journal of the American Water Works Association. July.
- Southwood, T.R.E. 1978. Ecological Methods. John Wiley and Sons. New York.
- Stanovick, R. J. Giddens, and R. A. McCreery. 1961. "Effects of Ionizing Radiation on Soil Microorganisms." Soil Science. 92: 183-187.
- Stotsky, G., and J. L. Mortenson. 1959. "Effect of Gamma Radiation on Growth and Metabolism of Microorganisms in an Organic Soil." Soil Science Society of America Proceedings. 23: 125-127.
- Styron, C. E. et al. 1975. "Responses of a Grassland Arthropod Community to Chronic Beta and Gamma Radiation." in Radioecology and Energy Resources. C. E. Cushing, Editor. 381-386. Stroudsburg, PA.
- Talmage, S.S. and B.T. Walton. 1990. "Small Mammals as Monitors of Environmental Contaminants." Reviews of Environmental Contamination and Toxicology. Vol. 119: 47-45.
- Thomann, R.V. 1981. "Equilibrium Model of Fate of Microcontaminants in Diverse Aquatic Food Chains." Journal of Fisheries and Aquatic Science. 38: 280-296
- U.S. Department of Energy (U.S. DOE). 1980. Final Environmental Impact Statement: Rocky Flats Plant Site, Golden, Jefferson County, Colorado. Volumes 1, 2, and 3. U.S. Department of Energy Report. Washington, D.C. DOE/EIS-0064.
- U.S. Department of Energy (U.S. DOE). 1986a. Comprehensive Environmental Assessment and Response Program Phase I: Draft Installation Assessment Rocky Flats Plant. Unnumbered draft report.
- U.S. Department of Energy (U.S. DOE). 1986b. Resource Conservation and Recovery Act 3004 (u) Waste Management Units. Appendix I, Vol. I. November 1986. (For U.S. DOE - Rocky Flats Plant.)
- U.S. Department of Energy (U.S. DOE). 1986c. Resource Conservation and Recovery Act Part B - Operating Permit Application. Vol. VI. November 1986. (For U.S. DOE - Rocky Flats Plant.)
- U.S. Department of Energy (U.S. DOE). 1987. Resource Conservation and Recovery Act Part B - Operating Permit Application. Vol. VI. Revision No. 1.0. December 1987.
- U.S. Department of Energy (U.S. DOE). 1988a. Comprehensive Environmental Response, Compensation, and Liability Act Requirements. DOE Order 5400.YY. Draft, September 1988.

- U.S. Department of Energy (U.S. DOE). 1988b. Radiation Effluent Monitoring and Environmental Surveillance. DOE Order 5400.XY. Draft, September 1988.
- U.S. Department of Energy (U.S. DOE). 1990a. 1989 Population, Economic, and Land Use Data Base for Rocky Flats Plant. August 1990.
- U.S. Department of Energy (U.S. DOE). 1990b. Draft Phase III RI/FS Work Plan, Rocky Flats Plant, 881 Hillside Area (Operable Unit No. 1), Environmental Restoration Program. Volume I - Text.
- U.S. Department of Energy (U.S. DOE). 1990c. Final Environmental Assessment for 881 Hillside (High Priority Sites), Interim Remedial Action. Rocky Flats Plant. Golden, Colorado.
- U.S. Department of Energy (U.S. DOE). 1990d. Phase III RFI/RI Work Plan for 881 Hillside. Final, October.
- U.S. Department of Energy (U.S. DOE). 1990e. Radiation Protection of the Public and the Environment. DOE Order 5400.5.
- U.S. Department of Energy (U.S. DOE). 1991. Rocky Flats Surface Water Management Plan. Draft, Volume 1, March 1991.
- U.S. Department of Interior. 1987. Injury to Fish and Wildlife Species. Type B Technical Information Document PB 88-100169. U.S. Department of Interior. Washington, D.C.
- U.S. Environmental Protection Agency (U.S. EPA). 1970. Radioactivity Levels in the Environs of the Rocky Flats Plutonium Plant, Golden, Colorado.
- U.S. Environmental Protection Agency (U.S. EPA). 1985a. Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms. Environmental Monitoring and Support Laboratory. Cincinnati, Ohio. EPA/600/4-85/013.
- U.S. Environmental Protection Agency (U.S. EPA). 1985b. Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms. Environmental Monitoring and Support Laboratory. Cincinnati, Ohio. EPA/600/4-85/014.
- U.S. Environmental Protection Agency (U.S. EPA). 1986a. Superfund Public Health Evaluation Manual (SPHEM). Office of Emergency and Remedial Response. U.S. EPA/540/1-86/060. October 1986.
- U.S. Environmental Protection Agency (U.S. EPA). 1986b. Quality Criteria for Water. Office of Water Regulations and Standards. EPA 440/5-86-001. Washington, D.C.
- U.S. Environmental Protection Agency (U.S. EPA). 1987a. Data Quality Objectives for Remedial Response Activities. EPA/540/G-87/003, OSWER Directive 9355.0-7B. March 1987.
- U.S. Environmental Protection Agency (U.S. EPA). 1987b. Compendium of Superfund Field Operation Methods. Volumes I and II. Office of Emergency and Remedial Response. Washington, D.C. EPA 44/540/P-87/001b
- U.S. Environmental Protection Agency (U.S. EPA). 1988a. Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA. Interim Final. Office of Emergency and Remedial Response. Washington D.C. EPA/540/g-89/004.

- U.S. Environmental Protection Agency (U.S. EPA). 1988b. Research and Development Aerial Photographic Analysis Comparison Report, Rocky Flats, Golden, Colorado. EPA Region VIII. TS-PIC-88760. July 1988.
- U.S. Environmental Protection Agency (U.S. EPA). 1988c. Superfund Exposure Assessment Manual. Office of Emergency and Remedial Response. Washington D.C. EPA/540/1-88/001.
- U.S. Environmental Protection Agency (U.S. EPA). 1988d. Guidance on Remedial Action for Contaminated Groundwater at Superfund Sites. Office of Emergency and Remedial Response. Washington D.C. EPA/540/2-88/003.
- U.S. Environmental Protection Agency (U.S. EPA). 1988e. USEPA Contract Laboratory Program Statement of Work for Organic Analysis, Multi-Media, Multi-Concentration. February 1988.
- U.S. Environmental Protection Agency (U.S. EPA). 1989a. Interim Final RCRA Facility Investigation (RFI) Guidance, Development of an RFI Work Plan and General Considerations for RCRA Facility Investigations. EPA 530/SW-89-031, OSWER Directive 9502.00-6D.
- U.S. Environmental Protection Agency (U.S. EPA). 1989b. Guide for Conducting Treatability Studies under CERCLA. EPA/540/2-89/058.
- U.S. Environmental Protection Agency (U.S. EPA). 1989c. Risk Assessment Guidance for Superfund. Volume II, Environmental Evaluation Manual. Office of Emergency and Remedial Response. Washington, D.C. EPA/540/1-89/001.
- U.S. Environmental Protection Agency (U.S. EPA) 1989d. Ecological Assessments of Hazardous Waste Sites: A Field and Laboratory Reference Document. Office of Research and Development. Washington, D.C. EPA/600/3-89/013.
- U.S. Environmental Protection Agency (U.S. EPA). 1989e. Exposure Factors Handbook. Office of Health and Environmental Assessment. Washington, D.C. EPA/600/8-89/043.
- U.S. Environmental Protection Agency (U.S. EPA). 1990. Guidance for Data Useability in Risk Assessment. Office of Emergency and Remedial Response. Washington, D.C. EPA/540/G-90/008.
- U.S. Environmental Protection Agency (U.S. EPA). 1991. Comments to the Final Draft OU5 RFI/RI Work Plan.
- U.S. EPA. 1991. Comments to the Final Draft OU5 RFI/RI Work Plan.
- U.S. Fish and Wildlife Service (U.S. FWS). 1986. Black-footed Ferret Survey, Guidelines for Compliance with the Endangered Species Act. U.S. Fish and Wildlife Service. Denver, Colorado.
- Weber, W.A., G. Kunkel, and L. Shultz. 1974. A Botanical Inventory of the Rocky Flats AEC Site. Final Report. University of Colorado. Boulder, Colorado. C00-2371-2.
- Whicker, F. W. et al. 1990. "Distribution of Long-Lived Radionuclides in an Abandoned Reactor Cooling Reservoir." Ecol. Mono. Vol. 60, No. 4: 471-496.
- Winsor, T.F. 1975. "Plutonium in the Terrestrial Environs of Rocky Flats." In Radioecology of Natural Systems in Colorado. Thirteenth Technical Progress Report. Colorado State University, Department of Radiology and Radiation Biology. Ft. Collins, Colorado.

Yang and Edwards, 1984. Releases of Radium and Uranium into Ralston Creek and Reservoir, Colorado, from Uranium Mining. Geochemical Behavior of Radioactive Waste. Published by the American Chemical Society.